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UNITED STATES DEPARTMENT OF AGRICULTURE
 AGRICULTURAL RESEARCH ADMINISTRATION
 BUREAU OF ANIMAL INDUSTRY
 ANIMAL HUSBANDRY DIVISION

Chickens in NPIP Hatchery Supply Flocks and Their Distribution by States and Varieties
 1941-42, 1950-51 and 1951-52

The tabulation which follows shows the number of birds in hatchery supply flocks and the percentage distribution by varieties. These data indicate the trend in breed and variety popularity in the various States and Divisions. There is some variation in reporting the birds in crossmated flocks due to the fact that some flocks are crossmated during a portion of the year and mated as purebreds another portion. Moreover, in a number of States the birds in crossmated flocks are reported under the respective purebred headings. It will be noted that there is also some variation in the first year reported. Where data were not available for 1941-42, the first available year was used to show, insofar as possible, the long-time trend within the State. The divisional totals are for the year 1951-52.

		Percentage distribution by varieties							
Division	Total	New	White	White	Barred	Rhode Is-	White	Cross-	
State and Year	birds	Hampshire	Leghorn	Rock	Rock	land Red	Wyandotte	mated	Other
Maine									
1941-42	489,754	21.6	.2	1.6	25.5	50.0	.3	.6	.2
1950-51	1,197,790	60.0	.1	13.3	16.5	9.1	.3	.6	.1
1951-52	1,513,785	36.8	.3	44.9	8.4	8.9	.01	.3	.4
New Hampshire									
1941-42	919,841	82.5	1.5	1.2	12.5	2.3	.04	--	.01
1950-51	1,559,424	87.7	.5	1.0	9.7	.9	.02	--	.18
1951-52	1,729,328	85.1	.4	5.5	7.3	.9	.02	--	.8
Vermont									
1941-42	85,717	34.0	.2	3.5	33.9	27.3	1.1	--	.04
1950-51	191,614	50.1	--	1.9	35.2	12.2	--	--	.6
1951-52	221,296	50.0	1.1	6.1	29.4	13.1	--	--	.3
Massachusetts									
1941-42	662,906	6.0	1.4	3.4	16.5	71.8	--	--	.8
1950-51	1,029,252	20.5	2.5	6.4	24.1	31.7	.4	13.3	1.1
1951-52	989,131	21.6	2.7	17.7	15.2	25.0	.6	13.6	3.6
Rhode Island									
1941-42	56,921	13.7	8.0	3.4	23.7	51.2	--	--	--
1950-51	57,003	20.6	.6	18.0	31.0	19.0	.2	8.8	1.8
1951-52	54,338	13.6	.3	43.4	26.3	10.4	3.2	.9	1.9
Connecticut									
1941-42	315,985	21.9	5.1	3.9	26.4	42.5	.1	--	--
1950-51	560,550	33.0	1.7	17.2	30.3	16.1	.2	.1	1.4
1951-52	616,200	18.3	1.5	31.8	25.4	9.6	.5	10.4	2.5
New York									
1942-43	233,940	20.5	58.8	1.9	6.5	9.6	.01	1.5	1.3
1950-51	791,880	28.9	42.2	2.1	19.1	6.9	--	--	.8
1951-52	820,159	27.0	39.9	7.0	17.8	7.2	--	--	1.1
New Jersey									
1941-42	236,044	17.9	53.1	5.8	14.8	7.3	.2	--	.9
1950-51	828,150	11.7	68.7	1.1	2.4	2.5	.1	13.1	.4
1951-52	943,698	14.6	68.4	.8	1.7	3.0	--	10.5	1.0
Pennsylvania									
1945-46	325,481	43.5	33.4	6.7	12.4	2.0	--	1.6	.4
1950-51	1,413,556	46.0	21.4	3.8	2.2	1.1	.1	24.6	.8
1951-52	1,694,719	46.3	21.3	4.6	2.7	.8	.01	23.7	.6
North Atlantic									
Ohio	8,582,654	42.1	16.1	15.5	9.9	6.9	.1	8.2	1.2
Ohio									
1941-42	1,190,912	3.9	38.3	28.5	14.0	3.4	3.6	--	8.2
1950-51	1,636,868	27.6	27.4	21.3	4.7	2.4	1.4	13.4	1.8
1951-52	1,718,818	27.7	24.5	22.9	4.0	2.1	1.2	16.1	1.5

		Percentage distribution by varieties							
Division	Total	New	White	White	Barred	Rhode Is-	White	Cross-	
State and Year	birds	Hampshire	Leghorn	Rock	Rock	land Red	Wyandotte	mated	Other
Indiana									
1942-43	1,661,663	2.5	22.2	24.9	32.5	4.0	2.4	1.6	9.9
1950-51	2,775,499	39.1	15.7	17.8	10.7	2.4	1.3	11.0	2.0
1951-52	2,756,114	40.0	15.3	19.7	8.2	2.4	1.2	9.4	3.8
Illinois									
1941-42	1,211,961	9.1	17.4	42.0	14.8	4.4	3.2	--	9.2
1950-51	2,308,134	17.2	22.2	26.2	4.8	1.5	1.7	18.6	7.8
1951-52	2,357,201	19.4	19.6	26.3	3.2	1.1	1.3	23.8	5.3
Michigan									
1941-42	192,808	2.9	59.9	7.6	18.1	4.0	.3	--	7.1
1950-51	671,777	13.1	45.0	17.3	5.4	5.3	.2	11.8	1.9
1951-52	659,450	13.2	40.5	23.3	4.6	5.8	.1	11.3	1.2
Wisconsin									
1941-42	237,162	4.1	74.7	12.8	1.6	1.1	1.9	--	3.7
1950-51	351,851	10.1	68.6	11.9	.4	1.3	.3	6.4	1.0
1951-52	356,163	14.0	59.4	13.2	.2	1.2	.2	11.1	.7
E. North Central	7,847,746	27.7	22.7	22.4	5.1	2.2	1.1	15.4	3.4
Minnesota									
1941-42	747,570	2.9	66.8	12.3	1.9	--	1.5	9.0	5.7
1950-51	1,546,685	7.9	55.8	4.6	.1	1.0	.1	28.1	2.4
1951-52	1,868,281	7.1	57.8	2.6	.1	.8	.1	28.3	3.2
Iowa									
1942-43	835,082	9.6	35.9	28.9	5.7	2.7	2.3	7.5	7.4
1950-51	1,534,737	16.7	29.4	13.1	1.9	2.7	.3	34.8	1.1
1951-52	1,331,339	13.0	23.7	9.3	.7	1.7	.3	49.8	1.5
Missouri									
1942-43	1,262,854	5.7	26.6	29.1	11.6	8.2	7.5	--	11.2
1950-51	3,210,515	34.3	19.0	13.8	3.0	4.6	2.5	18.2	4.6
1951-52	3,525,286	32.7	14.8	12.5	1.7	3.2	1.6	31.1	2.4
North Dakota									
1941-42	122,240	7.9	29.6	34.2	4.9	1.4	4.2	--	17.7
1950-51	187,157	14.3	38.5	27.5	.5	.5	1.4	16.0	1.3
1951-52	198,571	15.8	38.1	26.5	.4	.2	1.3	16.6	1.0
South Dakota									
1941-42	183,423	19.5	29.4	26.3	4.5	4.1	3.3	--	12.9
1950-51	300,973	14.9	38.8	15.6	.6	.2	.3	27.7	1.9
1951-52	337,202	13.8	36.5	16.0	.3	.7	.4	30.6	1.7
Nebraska									
1942-43	37,671	.4	43.6	23.2	2.6	2.4	.7	24.9	2.3
1950-51	495,634	27.7	19.2	17.5	.6	.4	.3	33.4	.9
1951-52	517,241	26.2	17.1	13.5	.3	.6	.2	41.1	1.0
Kansas									
1941-42	572,424	6.4	26.3	22.1	2.2	6.7	6.3	18.5	11.5
1950-51	899,649	24.7	16.5	13.6	.7	1.5	1.1	38.5	3.4
1951-52	926,314	20.4	15.9	10.5	.6	1.7	.7	46.9	3.3
W. North Central	8,704,234	21.4	27.0	10.2	.9	2.0	.8	35.3	2.4
Delaware									
1941-42	311,833	--	5.2	--	10.6	1.1	--	82.9	--
1950-51	580,890	16.1	.2	.02	1.5	.2	--	80.3	1.7
1951-52	593,033	38.4	.2	.2	.6	.2	--	48.9	11.5
Maryland									
1949-50	617,353	16.1	20.3	3.3	3.6	2.0	1.8	52.2	.7
1950-51	417,579	22.9	21.1	5.2	2.0	2.4	2.1	43.8	.5
1951-52	626,165	83.0	3.9	3.1	.7	.3	.2	8.4	.4
Virginia									
1941-42	624,122	43.1	15.2	1.6	38.8	.7	.3	--	.3
1950-51	819,004	80.9	7.5	.6	1.8	1.2	.02	7.9	.1
1951-52	887,362	86.9	6.2	.7	1.5	1.0	.01	3.3	.4
West Virginia									
1941-42	86,127	20.3	30.6	8.5	15.4	6.8	3.7	8.6	6.1
1950-51	197,699	59.2	12.9	2.7	2.1	1.5	.8	18.5	2.3
1951-52	193,518	68.1	12.3	3.1	1.5	2.2	.8	10.1	1.9

Division	: Total	Percentage distribution by varieties							
		New	White	White	Barred	Rhode Is-	White	Cross-	
State and Year	: birds	: Hampshire	: Leghorn	: Rock	: Rock	: land Red	: Wyandotte	: mated	: Other
North Carolina									
1941-42	567,240	26.5	13.8	2.3	46.5	3.3	--	2.7	2.9
1950-51	1,295,826	85.5	3.3	1.3	1.8	4.3	.2	2.5	1.1
1951-52	1,878,947	88.5	2.2	1.8	1.0	3.1	.1	1.5	1.8
South Carolina									
1941-42	37,585	12.2	.7	7.8	56.4	18.3	--	--	4.6
1950-51	166,617	77.8	3.8	3.0	4.8	5.9	--	2.9	1.8
1951-52	202,299	73.1	3.1	7.7	3.0	8.6	--	3.5	1.0
Georgia									
1942-43	209,960	23.0	13.8	1.1	22.9	15.2	.1	23.2	.7
1950-51	1,164,762	79.8	1.7	.6	.1	2.3	--	14.7	.8
1951-52	1,444,494	74.9	1.4	5.7	.1	2.1	--	15.0	.8
Florida									
1941-42	95,769	57.8	33.1	.6	.9	5.3	--	.2	2.0
1950-51	233,241	68.0	25.2	--	1.4	1.0	--	4.0	.4
1951-52	297,515	64.8	26.3	--	--	3.6	--	5.1	.2
South Atlantic									
6,123,333	77.3	4.1	2.7	.8	2.2	.1	10.8	2.0	
Kentucky									
1941-42	352,407	7.0	8.4	29.8	25.3	15.4	4.4	--	9.7
1950-51	516,023	50.7	4.0	23.2	11.6	4.3	1.1	2.8	2.3
1951-52	536,672	57.0	4.0	21.8	8.3	2.0	.8	4.2	1.9
Tennessee									
1943-44	263,608	18.9	14.4	14.3	27.7	9.5	3.1	1.0	11.2
1950-51	249,235	56.4	10.2	10.9	8.9	3.1	1.5	5.1	3.9
1951-52	292,787	60.6	9.7	9.6	5.7	2.8	--	6.4	5.2
Alabama									
1941-42	182,182	40.5	36.3	3.5	7.1	6.5	--	--	6.2
1950-51	317,990	81.0	11.0	1.0	1.6	2.3	.1	2.2	.8
1951-52	479,273	88.3	6.0	1.0	.6	1.2	--	2.4	.5
Mississippi									
1941-42	74,307	2.1	38.9	13.7	13.1	18.0	5.8	--	8.3
1950-51	172,817	84.2	7.0	2.9	.7	1.3	.6	2.4	.9
1951-52	295,420	88.3	4.2	3.2	.5	1.5	.2	1.7	.4
Arkansas									
1941-42	245,381	.3	6.6	27.6	20.8	3.4	38.3	--	3.0
1950-51	401,837	7.3	1.7	3.8	6.7	.5	11.7	67.7	.6
1951-52	553,066	16.0	.9	5.3	4.2	.1	7.7	64.8	1.0
Louisiana									
1942-43	114,362	4.2	16.0	13.8	17.0	20.3	3.0	--	25.7
1950-51	93,144	62.4	4.4	11.9	8.7	2.9	--	2.2	7.5
1951-52	129,833	71.4	4.7	8.0	2.5	.5	.2	6.0	6.7
Oklahoma									
1941-42	447,034	--	21.3	27.4	11.9	15.6	13.2	--	10.5
1950-51	312,147	29.6	18.5	13.3	1.9	1.5	4.2	25.9	5.1
1951-52	308,791	30.8	16.1	13.6	1.2	1.3	3.6	29.1	4.3
Texas									
1943-44	364,849	1.4	63.0	3.8	5.6	7.1	1.8	8.2	9.1
1950-51	484,738	22.0	43.4	3.3	1.7	1.0	.1	26.0	2.5
1951-52	552,171	26.0	29.0	5.4	.8	.5	.1	35.1	3.1
South Central									
3,148,013	50.4	9.9	8.6	3.2	1.2	1.9	22.5	2.3	
Montana									
1945-46	26,533	23.4	25.6	12.0	1.8	.9	1.9	23.4	10.9
1950-51	39,248	34.0	25.0	13.0	--	1.0	.8	24.2	2.0
1951-52	60,817	26.5	23.9	9.8	--	1.6	.3	37.9	--
Idaho									
1941-42	86,099	27.1	42.4	8.8	3.9	5.8	.7	1.3	9.9
1950-51	101,314	44.8	30.9	3.9	--	2.6	--	15.7	2.1
1951-52	113,236	48.8	27.1	4.6	--	3.8	--	12.5	3.2
Wyoming									
1941-42	5,362	5.0	45.7	38.8	8.3	--	--	--	2.2
1950-51	11,893	24.8	31.2	26.3	1.2	.3	--	16.1	.1
1951-52	11,186	19.4	32.5	21.6	1.8	1.7	1.5	17.0	4.5

		Percentage distribution by varieties							
Division	Total	New	White	White	Barred	Rhode Is-	White	Cross-	
State and Year	birds	Hampshire	Leghorn	Rock	Rock	land Red	Wyandotte	mated	Other
Colorado									
1941-42	178,815	2.6	38.4	21.5	3.5	10.1	4.6	6.2	13.1
1950-51	179,067	31.5	25.1	17.4	1.0	2.2	.7	20.4	1.7
1951-52	183,847	34.1	21.8	16.3	.9	1.6	.5	23.4	1.4
New Mexico									
1941-42	7,929	--	70.4	2.5	9.8	13.3	4.0	--	--
1950-51	7,963	17.7	28.9	4.8	--	--	--	48.6	--
1951-52	8,313	27.2	35.9	5.1	--	--	--	31.8	--
Arizona									
1941-42	37,517	27.2	39.4	--	6.0	9.8	--	14.4	3.2
1950-51	13,007	49.2	21.8	--	.5	12.5	--	15.5	.5
1951-52	9,304	40.8	27.7	--	--	9.6	--	21.9	--
Utah									
1941-42	40,830	7.0	90.4	--	--	.4	.4	--	.3
1950-51	130,525	19.6	62.8	.1	--	--	--	17.5	--
1951-52	128,525	27.5	67.8	.6	--	--	--	3.9	.2
Washington									
1941-42	121,162	27.4	65.1	--	1.0	5.6	--	--	1.0
1950-51	475,180	46.1	32.4	1.3	.6	10.9	.2	8.4	.1
1951-52	578,014	47.7	23.1	1.8	.3	8.9	.1	17.5	.6
Oregon									
1941-42	30,850	20.4	73.0	--	.2	6.4	--	--	--
1950-51	487,227	48.0	19.0	.3	.4	15.1	--	16.0	1.2
1951-52	531,596	58.2	17.6	.4	.3	12.9	.1	10.2	.3
California									
1948-49	1,250,945	39.0	55.4	--	1.5	1.1	--	--	3.0
1950-51	1,386,932	44.1	46.3	--	3.3	.8	--	1.5	4.0
1951-52	1,528,779	53.2	40.9	.1	.4	1.0	--	1.7	2.7
Western	3,153,617	49.9	32.8	1.9	.4	4.6	.1	8.6	1.7

SUMMARY OF BREED DISTRIBUTION IN NATIONAL POULTRY IMPROVEMENT PLAN

Hatchery Supply Flocks, 1941-42 to 1951-52

Total Number of Birds and Percentage Distribution by Varieties for all States Reporting

Year	No. States	Total birds	New Hampshire	White Leghorn	White Rock	Barred Rock	Rhode Is- land Red	White Wyandotte	Cross- mated	Other
1941-42	33	10,712,027	21.2	24.1	15.6	16.2	12.5	3.1	2.0	5.2
1942-43	40	15,780,980	19.2	26.6	18.3	15.7	8.9	2.8	3.0	5.5
1943-44	42	20,331,999	19.4	25.9	19.7	13.9	8.3	2.6	5.5	4.7
1944-45	39	17,573,321	20.6	25.8	17.5	12.4	8.0	2.3	9.8	3.7
1945-46	32	20,256,904	23.8	23.1	17.0	11.4	7.7	2.0	11.3	3.7
1946-47	38	24,490,346	23.4	25.4	17.4	10.0	6.5	2.0	11.1	4.2
1947-48	42	25,148,247	25.9	24.7	15.2	10.2	6.8	1.7	12.4	3.1
1948-49	44	26,458,372	31.9	25.7	13.2	7.8	5.6	1.3	11.9	2.6
1949-50	47	36,195,375	38.8	21.9	10.4	6.2	4.3	1.0	15.1	2.2
1950-51	47	33,804,603	38.9	21.6	10.1	5.8	4.1	.9	16.4	2.2
1951-52	47	37,559,597	41.4	18.9	11.9	4.0	3.3	.6	17.7	2.2

Matched Sample of 38 States Reporting in both 1946-47 and 1951-52

(States not included: Calif., Colo., Conn., Md., Nev., N. M., N. Y., Ore., Tenn. and W. Va.)

1946-47	24,490,346	23.4	25.4	17.4	10.0	6.5	2.0	11.1	4.2
1951-52	32,758,233	40.3	18.2	12.6	3.5	3.1	.7	19.4	2.2